



KANSAS CORPORATION COMMISSION 1089916  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
June 2009  
Form Must Be Typed  
Form must be Signed  
All blanks must be Filled

**WELL COMPLETION FORM**  
**WELL HISTORY - DESCRIPTION OF WELL & LEASE**

OPERATOR: License # 34611  
Name: Justin Energy Corporation  
Address 1: 40971 W 247TH ST.  
Address 2: \_\_\_\_\_  
City: WELLSVILLE State: KS Zip: 66092 + \_\_\_\_\_  
Contact Person: Justin Hoehn  
Phone: ( 785 ) 248-1237  
CONTRACTOR: License # 8509  
Name: Evans Energy Development, Inc.  
Wellsite Geologist: NA  
Purchaser: \_\_\_\_\_

Designate Type of Completion:  
 New Well     Re-Entry     Workover  
 Oil     WSW     SWD     SLOW  
 Gas     D&A     ENHR     SIGW  
 OG     GSW     Temp. Abd.  
 CM (Coal Bed Methane)  
 Cathodic     Other (Core, Expl., etc.): \_\_\_\_\_

If Workover/Re-entry: Old Well Info as follows:  
Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_  
 Deepening     Re-perf.     Conv. to ENHR     Conv. to SWD  
 Conv. to GSW  
 Plug Back: \_\_\_\_\_ Plug Back Total Depth  
 Commingled    Permit #: \_\_\_\_\_  
 Dual Completion    Permit #: \_\_\_\_\_  
 SWD    Permit #: \_\_\_\_\_  
 ENHR    Permit #: \_\_\_\_\_  
 GSW    Permit #: \_\_\_\_\_

<u>7/9/2012</u>	<u>7/10/2012</u>	<u>8/8/2012</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-059-26162-00-00

Spot Description: \_\_\_\_\_  
NW NW NW NE Sec. 20 Twp. 16 S. R. 21  East  West  
5115 Feet from  North /  South Line of Section  
2475 Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:  
 NE     NW     SE     SW

County: Franklin  
Lease Name: North Hoehn Well #: 1

Field Name: Paola-Rantoul

Producing Formation: Squirrel

Elevation: Ground: 969 Kelly Bushing: 0

Total Depth: 719 Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at: 22 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set: \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from: \_\_\_\_\_  
feet depth to: 22 w/ 6 sx cmt.

**Drilling Fluid Management Plan**  
(Data must be collected from the Reserve Pit)

Chloride content: 1500 ppm Fluid volume: 80 bbls  
Dewatering method used: Evaporated

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name: \_\_\_\_\_

Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

County: \_\_\_\_\_ Permit #: \_\_\_\_\_

**AFFIDAVIT**

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

**KCC Office Use ONLY**

Letter of Confidentiality Received  
Date: \_\_\_\_\_  
 Confidential Release Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
ALT  I  II  III Approved by: Deanna Garrison Date: 08/16/2012



1089916

Operator Name: Justin Energy Corporation Lease Name: North Hoehn Well #: 1  
 Sec. 20 Twp. 16 S. R. 21  East  West County: Franklin

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i>  List All E. Logs Run:  GammaRay/ Neutron/CCL	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum GammaRay
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CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	9	7	10	23	Portland	6	50/50 POZ
Completion	5.6250	2.8750	8	709	Portland	95	50/50 POZ

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing				
___ Plug Back TD	-			
___ Plug Off Zone	-			

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
3	636.0-653.0	2" DML RTG	17

TUBING RECORD: Size: Set At: Packer At:		Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR.		Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____	
Estimated Production Per 24 Hours	Oil Bbbs.	Gas Mcf	Water Bbbs. Gas-Oil Ratio Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5) (Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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**CONSOLIDATED**  
Oil Well Services, LLC

TICKET NUMBER 37417

LOCATION Ottawa

FOREMAN Alan Mader

PO Box 884, Chanute, KS 66720  
620-431-9210 or 800-467-8676

**FIELD TICKET & TREATMENT REPORT**  
**CEMENT**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
7-10-12		N Hoehn #1	NE 20	16	21	FR
CUSTOMER <u>Justin Energy</u>			TRUCK # DRIVER TRUCK # DRIVER			
MAILING ADDRESS <u>40971 W 247th</u>			<u>516</u>	<u>Ala Mad</u>	<u>Safety Meet</u>	
CITY STATE ZIP CODE <u>Wellsville KS 66092</u>			<u>368</u>	<u>Al Mad</u>	<u>ARM</u>	
			<u>370</u>	<u>Kei Car</u>	<u>KS</u>	
			<u>558</u>	<u>Der Mas</u>	<u>DM</u>	

JOB TYPE long string HOLE SIZE 5 7/8 HOLE DEPTH 719 CASING SIZE & WEIGHT 2 7/8  
 CASING DEPTH 109 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING yes  
 DISPLACEMENT 4.1 DISPLACEMENT PSI 800 MIX PSI 200 RATE 4 bpm

REMARKS: Held crew meet. Established rate. Mixed & pumped 100# gel followed by 95 sk 5015D cement plus 2% gel. Circulated cement. Pushed pump. Pumped plug to casing TV. Well held 800 PSI. Set float, closed valve.

Evans Energy, Travis

Alan Mader

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE		1030.00
5406	15	MILEAGE		60.00
5402	709'	casing footage		—
5407	min	ten miles		350.00
5502c	2	80 gal		180.00
1124	95	5015D cement		1040.75
1118B	260#	gel		54.60
4402	1	2 1/2 plug		28.00
				2830.43
		less 2% cash		56.61
		Total		\$2773.82
		PAID check # 2011		

**SCANNED**

Thanks!

SALES TAX ESTIMATED TOTAL 87.58  
2890.41

Ravin 3737

AUTHORIZATION [Signature] TITLE \_\_\_\_\_ DATE \_\_\_\_\_

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form



**VANS**  
**ENERGY**  
**DEVELOPMENT**  
**INC.**

11 Lewis Drive

Paola, KS 66071

**Oil & Gas Well Drilling**  
**Water Wells**  
**Geo-Loop Installation**

Phone: 913-557-9083  
 Fax: 913-557-9084

**WELL LOG**

Justin Energy Corporation  
 North Hoehn #1  
 API #15-059-26,162  
 July 9 - July 10, 2012

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
4	soil & clay	4
12	lime	16
4	shale	20
14	lime	34
3	shale	37
18	lime	55
33	shale	88
21	lime	109
58	shale	167
22	lime	189
24	shale	213
5	lime	219
30	shale	249
9	lime	258
20	shale	278
4	lime	282
16	shale	298
28	lime	326
6	shale	332
20	lime	352
3	shale	355
18	lime	373 base of the Kansas City
108	shale	481
3	broken sand	484 brown & grey sand, light bleeding
26	shale	510
11	lime	521
17	shale	538
1	broken sand	539 brown & green, ok bleeding
1	oil sand	540 brown, good bleeding
3	broken sand	543 brown & green, ok bleeding
21	shale	564
2	coal	566
25	shale	591
4	lime	595
1	shale	596
1	coal	597
4	shale	601
10	lime	611
14	shale	625

North Hoehn #1

4	lime	629 white & black, ok bleeding
6	shale	635
3.5	broken sand	638.5 brown & green sand, 60% bleeding
1	silty shale	639.5
1	broken sand	640.5 brown & green sand, 50% bleeding
5	oil sand	645.5 brown, 100% bleeding sand
7	broken sand	652.5 brown & green sand, 80% bleeding
43.5	shale	696
3	broken sand	699 brown & grey sand, light bleeding
12	silty shale	711
1	broken sand	712 brown & grey sand, light bleeding
1	oil sand	713 brown, good bleeding
1	broken sand	714 brown & grey sand, light bleeding
3	oil sand	717 brown sand, good bleeding
1	broken sand	718 brown & grey, light bleeding
1	shale	719 TD

Drilled a 9 7/8" hole to 23.5'

Drilled a 5 5/8" hole to 719'

Set 23.5' of 7" casing threaded and coupled cemented with 6 sacks of cement.

Set 709.5' of 2 7/8" 8 round upset tubing with 3 centralizers, 1 float shoe and 1 clamp.

Core Times		
	<u>Minutes</u>	<u>Seconds</u>
636		53
637		33
638		53
639	1	13
640		46
641		39
642		40
643		44
644		42
645		39
646		44
647		40
648		41
649		39
650		51
651		46
652	1	1
653		58
654		56
655	1	1